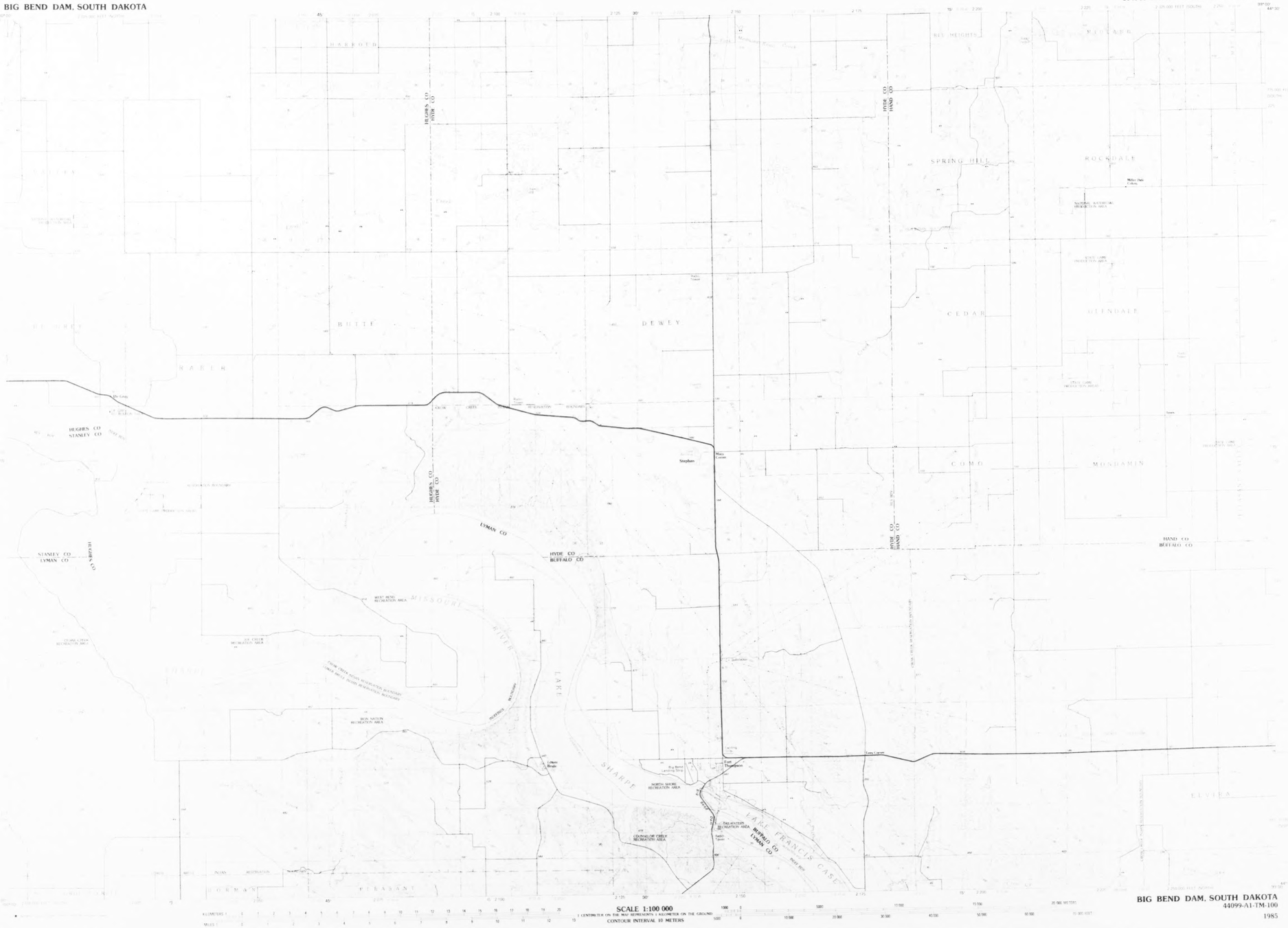
BIG BEND DAM, SOUTH DAKOTA

30 X 60 MINUTE SERIES (TOPOGRAPHIC)



SCALE 1:100 000

1 CENTIMETER ON THE MAP REPRESENTS 1 KILOMETER ON THE GROUND

CONTOUR INTERVAL 10 METERS

KILOMETERS 1 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20

MILES 1 0 1 2 3 4 5 6 7 8 9 10 11 12 13

1000 0 5000 10 000 15 000 20 000 25 000 METERS

5000 0 10 000 20 000 30 000 40 000 50 000 60 000 70 000 FEET

BIG BEND DAM, SOUTH DAKOTA
44099-A1-TM-100
1985

44099-A1-TM-100

Big Bend Dam
SOUTH DAKOTA

1:100 000-scale *metric* topographic map

30 X 60 MINUTE QUADRANGLE SHOWING

- Contours and elevations in meters
- Highways, roads and other manmade structures
- Water features
- Woodland areas
- Geographic names

GEOLOGICAL SURVEY

1985

Produced by the United States Geological Survey

Compiled from USGS 1:24 000 scale topographic maps dated 1966-1973. Planimetry revised from aerial photographs taken 1984 and other source data. Revised information not field-checked. Map edited 1985.

Projection and 10 000 meter grid, zone 14, Universal Transverse Mercator
25 000-foot grid ticks based on South Dakota coordinate system, south and north zones
1927 North American Datum
To place on the predicted North American Datum 1983, move the projection lines 6 meters north and 33 meters east

There may be private inholdings within the boundaries of the National or State reservations shown on this map

CONTOUR INTERVAL 10 METERS
NATIONAL GEODETIC VERTICAL DATUM OF 1929
ELEVATIONS SHOWN TO THE NEAREST METER

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

CONVERSION TABLE

Meters	Feet
1	3.2808
2	6.5617
3	9.8425
4	13.1234
5	16.4042
6	19.6850
7	22.9659
8	26.2467
9	29.5276
10	32.8084

To convert meters to feet, multiply by 3.2808

To convert feet to meters, multiply by 0.3048

DECLINATION DIAGRAM

1990 grid-magnetic
declination 16°
1985 mean magnetic
declination 16°E
at center of map
Diagram is approximate

INDEX TO ADJOINING 30 X 60 MINUTE QUADRANGLES

1. Ureka
2. Hudmont
3. Buffalo
4. Pierre
5. Reliance
6. White River
7. Chamberlain
8. Mitchell

FOR SALE BY U.S. GEOLOGICAL SURVEY
DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092

Topographic Map Symbols

Primary highway, hard surface
Secondary highway, hard surface
Light-duty road, hard surface, loose surface
Unimproved road
Road under construction
Bridge, overpass, underpass
Tunnel, road, railroad
Railroad: single track, multiple track
Railroads, standard gauge and narrow gauge in same right of way
Trails
Dirt trails
Interstate route, U.S. route, State route, county route
Ramps: interstate, other divided highways
Roads: one-way, with median
Toll road, toll gate
Gate, cattle guard
Cemetery: building
Airport: paved, unpaved
Mine shaft, tunnel entrance, mine dump, prospect
Intake, outlet, other water feature
Rock cliff, escarpment
Sinkhole, crater, lava flow, rock glacier
Contour: index, intermediate, supplementary
Depression contour, mine workings
Levee, dam, embankment, dike
Pipeline, power transmission line
Boundary: international, state, reservation
Land grant, township, range, section, survey
Fence or field boundary
Windmill
Campground, picnic area
Boat ramp, dock
Lighthouse
Exposed wreck
Submerged wreck
Rapids
Woods
Orchard
Vineyard

A complete drawing typography manual is available on request